

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA4977SW

Project A6131SW-DS
WS-190

This certificate, issued to Schafer Aircraft Company
P. O. Box 547
Clifton, Texas 76634

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: A8EA
Make: Piper
Model: PA-31P

Description of Type Design Change:

Installation of J. B. Systems electric motor driven air conditioning compressor in accordance with Drawings 54071, Sheets 1 and 2, Rev. A dated 11/16/82; 54526, Sheets 1 and 2, Rev. C dated 3/22/83; 55024 dated 4/29/82; 55025 dated 4/26/82; 55026 Rev. A dated 11/16/82; or later FAA approved revision.

Limitations and Conditions:

STC SA4268SW engine change is required with this modification.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: February 21, 1983

Date issued:

Date of issuance: March 28, 1983

Date amended:



By direction of the Administrator

for Don P. Watson
Manager Aircraft Certification Division
Southwest Region
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____